Clinical Image

Image in medicine: Cement pulmonary embolism

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Clinical image description

A 65-year-old woman was treated for vertebroplasty (cement injection). 24 hours after the procedure, she complains chest pain. A CT scan was performed which revealed on the same image section the presence of highly radiopaque material in a right basal segmental artery the density of which is strictly identical to that of the cement of the treated vertebra (yellow arrows).

This cement pulmonary embolism cannot be dissolved by an anticoagulant treatment.